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EDUCATION

University of the Philippines – Los Baños   Los Baños, Laguna
Bachelor of Science in Computer Science, GWA: 1.94   August 3, 2023
Relevant Coursework: Data Structures and Algorithms, Web Programming, Introduction to Artificial Intelligence, Digital Image Processing, Introduction to Software Engineering,
Awards Received - Honor Roll

WORK EXPERIENCE

LOPhils Incorporated   Quezon City, Manila
Back-end Developer Intern   July – August 2023
Interned as a back-end developer at LOPhils Incorporated for 240 hours, mainly tasked on updating API calls and identifying and fixing both behavioral and user interface bugs improving user experience, while occasionally working on front-end elements of the web application. The technologies used included React, GraphQL, Node.js, and various Amazon Web Services.

University of the Philippines – Los Baños   Los Baños, Laguna
Back-end Developer   February – June 2023
A back-end developer for the Student Accommodation and Lodging System titled "Elbeds" created using the tech stacks Flutter, Django, MongoDB in CMSC 128 course mainly tasked in creating the API and the integration for Add, Edit, and Delete accommodations.

SKILLS, INTERESTS, AND PROJECTS

Programming languages: Python, C, C++, JavaScript, TypeScript, Java, Rust, SQL
Frameworks: React, Django, D3.js, Next.js, Express, Tailwind
Libraries: OpenCV, Selenium, Scikit-Learn, Gensim, Node.js
Others: Git, Amazon Web Services, Topic Modelling, Api Development, Full-Stack Development, Flutter, MongoDB
Interests: Data Analyst, Text Classification, Data Visualization, Clustering, Web Development, Software Development, Sentiment Analysis, Finance, Financial Markets, Stock Market, Cryptocurreny Market, Commodities Market

CMSC 190 Special Problem project – Clustera: A Tool for Document and Textual Analysis Using Latent Semantic Analysis and Latent Dirichlet Allocation
A web application made with React and Django that serves as a tool for document or textual analysis, utilizing topic modeling techniques for classification, clustering and generation of topics. This is a Special Problem which is one of the final requirements to finish the Computer Science program of UPLB, which is equivalent to a thesis or Capstone Project.

CMSC 100 Final Project – Social Media Application
A Social Media application mirroring Facebook which can create, update, delete, and read posts. Created using React.js for the frontend and Node.js and Express for the backend, implementing full CRUD operations

CMSC 124 Final Project – LOL Code interpreter
An Interpreter made with Python for the programming language LOL. It has a Graphical User Interface, Lexical Analyzer and Syntax Analyzer.

ORGANIZATIONAL EXPERIENCE

University of the Philippines – Alliance of Gamers   Los Baños, Laguna
Resident Member   October 2022 – August 2024
Served as a resident member of the UPLB Alliance of Gamers for over two years, actively participating in fundraising activities, managing fee collections, participating in both external and internal events, and leading fundraising initiatives. Also assumed the role of officer in charge of the finance committee in the absence of the committee head.

University of the Philippines – Data Science Guild   Los Baños, Laguna
Resident Member   April – August 2024
Served as a resident member of the UPLB Data Science Guild for three months, attending an internal workshop event on data science practices and participated in the first ever external Data Science Guild event.